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December 20, 2011

The Honorable Julius Genachowski, Chairman
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: IB Docket 11-109

Dear Mr. Chairman:

I want to express my support for a resolution to the issues created by Global Positioning System (GPS) receivers operating in the L-band frequencies that I believe have been long-allocated to a company seeking approval to deploy a nationwide integrated satellite and high-speed wireless broadband network.

There are many benefits from LightSquared's network. For one thing, regular citizens would have access to affordable satellite communication capabilities from anywhere in the U.S. Also, through LightSquared's wholesale partnerships with rural and regional carriers and device manufacturers, consumers would benefit from increased competition in the 4G wireless market and the associated increase in customer choices, in addition to lower cell phone bills.

As a retired rural resident who has no access to high-speed Internet, I can tell you I feel left on the wrong side of the digital divide. As a longtime school administrator, I am concerned that we are leaving our rural students behind, as well.

It is vital that our students have the broadband access that will help them compete at the state, national and global levels – no matter where they live. Teachers must be able to utilize new technologies in the classroom, and children of all ages must have adequate access at home to the information that helps them stay on a level playing field with their peers. LightSquared's technology would help.

The increased use of smartphones and tablets, which use more bandwidth than older cell phones, has resulted in a demand for wireless broadband spectrum capacity that outpaces supply. Unfortunately, the spectrum that since 2004 has been allocated to best meet this demand neighbors the GPS band. Even though it is clear that GPS devices use frequencies far outside the GPS-allocated spectrum to seek GPS signals, do GPS devices have the legal and regulatory right to use other entities' allocated spectrum without a specified contract with the licensed spectrum holder?

Per the National Broadband Plan, LightSquared's allocated spectrum is a prime source that is

suitable for wireless broadband. The company's commitment to build a nationwide wireless infrastructure without any form of government subsidy is seen in its accommodation of legally dubious uses of its spectrum by GPS device manufacturers that profit from a GPS signal-provision service that is completely subsidized with taxpayer dollars.

It is crucial that as solutions emerge, enabling all users of GPS services to continue their functional use of GPS, LightSquared is allowed to move forward in bringing its spectrum online for wireless broadband purposes.

I have every faith that the FCC will address this urgent matter and will consider my support in finding a way forward that will enable deployment of a new wireless broadband network, benefitting all Americans.

Thank you for consideration of my thoughts and for your dedication to our country.

Sincerely,



Jimmy L. Kimbrell